

Page 12, paragraph 6 should read:

Fig. 6 is a schematic sectional view taken along line 6-6 in Fig. 3;

Page 13, paragraph 4 should read:

Figs. 13A through 13E are typical views showing chemical diffusion patterns at a mixing point of a liquid chemical and ultrapure water;

Page 25, paragraph 2 should read:

Figs 13A through 13E are typical views showing chemical diffusion patterns at a mixing point P of a liquid chemical and ultrapure water in this example.

Pages 25-26, paragraph 3 should read:

First, as a comparative example, a chemical diffusion pattern when the connecting tube 32 is directly connected to the piping system 23 without using capillary 33, is shown in Fig. 13A and Fig. 13B. In this case, because the linear velocity of ultrapure water is larger than the linear velocity of the liquid chemical, laminar flow of ultrapure water is not disturbed and the liquid chemical is transported along the tube wall as it is in the non-diffusion state.

Page 26, paragraph 1 should read:

In comparison with that, in case of this example, as shown in Figs. 13C-13E, by selecting the capillary 33, by applying a pressure at which that the linear velocity of the liquid chemical discharged from the capillary 33 is sufficiently larger than the linear velocity of ultrapure water (for example, the pressure at which it is injected at the flow velocity about ten times of the flow velocity of ultrapure water), to the liquid chemical by the chemical supply pump 31, the liquid chemical reaches the opposite wall surface of the piping system 23 in ultrapure water. The chemical diffusion pattern at this time has a shape elongated in the flowing-out direction by laminar flow in viewing from the side, a shape such that the tip end of the chemical flow is